



FEEDLINE



BULLETIN OF THE CANTON AMATEUR RADIO CLUB
Affiliated with the "American Radio Relay League"

NOVEMBER....1990

PRES - Myron Koyle	N8DHT	SECY - Jerry Shrigley	KABAHF
VICE PRES - Frank Dearman	WBTUY	EDITOR - Bill Parks	KBJZN
TREAS - Larry Schmader	KBRMY	ASST - Mickie Parks	XYL
Trustees			
Randy Phelps	KD8JN	Robert Carswell	KABMNS
Dave Ost	WD8PTU	Craig Stucker	N8KNN
Chuck Henley	N8LIV	Dave Beltz	WD8AYE

The C A R C meets the third Wednesday of the month at 7:30 PM.

NEXT MEETING IS NOVEMBER 21st at the EMERGENCY PREPAREDNESS CENTER.

SPECIAL INTEREST GROUPS

Most of you have heard about the Special Interest Groups that was proposed. The first was the Digital Communications Group (Chuck N8LIV Chairman), next came the Trailer/Van project (Myron N8DHT Chairman), then the Transmitter Hunting Group (John WXBG Chairman) and now the Home-Brew Building SIG (Denny KBNIB Chairman), which just had their second meeting on Thursday October 11th, with eleven members in attendance.

Denny KBNIB, is the Chairman, and has many projects that he has built over the years and really enjoys watching a project take shape and become a reality.

In the last session, several projects were discussed, to see where the interest was. DFing, home-brew power supplies, Amateur Radio test equipment that can be built, QRP transmitter and receivers and touch-tone decoders (so you don't have to listen to idle chatter from out of our area, but your rig is silent until the local repeater is turned on) were all discussed. DF equipment seems to have the most interest.

Denny K8NIB, Frank WBTUY and Danny KA8OZL are working on details for building the "Handi-Finder" and the cost per unit for the parts. This information will be given at one of our club meetings, with the hope that many more members will become interested. The more interested, the lower the cost per unit.

The second interest seems to be a low cost PL activated speaker for monitoring our local repeaters while silencing the incoming distant chatter that is too strong to squelch out.

If you are interested in either project, the next scheduled meeting will be on Thursday November 15th, 7:00 PM at the E.O.C. Plan now to attend and get in on the Home-Brew SIG and have the pleasure of building useful projects for the Greatest Hobby we have. You will be welcome.

FOUND

That is the abbreviation for the Stark County Bicycle Club's Fall Ohio Ups 'N Downs, a 100 mile, 62 mile ride, 32 mile ride and 15 mile ride for the newcomers.

This year's rides were basically the same routes as previous years. With near perfect weather (for a change), about 460 riders took part in the bicycle rides. Included were some of our CARC members. Nelson WBEAR rode 50 miles to receive the Half-Century award (Nelson and Polly are members of the Stark County Bicycle Club), Polly KA8OZM and youngest Grand-daughter rode the 32 mile route, with Laura N4MGG (a CARC member and daughter of Nelson and Polly) along with her oldest daughter, rode the 62 mile route. It makes me tired just thinking about that many miles on a bicycle.

One of the highlights of the rides are the Rest Stops. There is always plenty of goodies on hand to give the riders that surge of energy to go on with the ride. This year there were between 450 and 500 dozen cookies on hand, six crates of bananas, two crates of apples and one crate of grapes, besides the gallons of coffee and orange that were consumed.

Hams providing the radio communications were; Bill K8JZN, Dick KC8OU, Gary WC8W, Wes NV8M, David KB8AKD, Gordy K4FID, John K8LBZ and Charlie K8BYC, with Paul WB8MEK, standing by for any phone calls. All have volunteered before and served in previous events. Being one volunteer short, a phone call was made and even though he had plans for the afternoon, said, "Sure Bill, I will help till around noon". That member was Wes NV8M.

A SPECIAL THANKS to all that helped, from Linda Zaleski, President of SCBC and Don George, Vice-President of SCBC. Also their thanks to Perry WBAU and Jack KABD (Trustee of Wooster repeater) for the use of their repeaters for this years Fall Ohio Ups 'N Downs.

HAPPY THANKSGIVING DAY TO ALL

DEAR FELLOWS

FOUND 1990 was a great success! It was a beautiful Fall day and the 468 riders enjoyed the scenic routes and they appreciated the way the event was handled.

A large part of the "smoothness" of the day, was the excellent radio communications provided by you and other members of the Canton Amateur Radio Club and the Repeaters at Massillon and Wooster.

Many THANKS to you for all the time you spent helping to make FOUND 1990 a memorable day.

Yours Truly,

Don George

Vice President & Tour Director

Stark County Bicycle Club

COMMUNICATIONS ACT CHANGES - From ARRL Letter

The FCC Authorization Act (signed Oct. 1) includes several items of interest. Work begun by Senator Barry Goldwater K7UGA (and others) has now been completed, with the changing of the Communications Act of 1934 to include a prohibition against willful or malicious interference. The new Section 333 reads: "No person shall willfully or maliciously interfere with or cause interference to any radio communications of any station licensed or authorized by or under this Act or operated by the United States Government." (Until now, such transgressions were violations of FCC rules, rather than of Federal statutes.)

WELCOME NEW MEMBERS

This month we wish to welcome several new members to CARC. First is Dan Mutigli N8LVO, from Minerva. Second is Jerry Kinsley KB8KAM, from Canton. Both have been active on the air and have attended the club meetings and other events such as Public Service and Dan has attended our Fox Hunt. The latest new member is Frank E Pershing III NBDIW, from Canton. Frank has also been active on two meter FM.

The next group we wish to welcome, is our Novice Class, that will soon have completed the course and will soon have that cherished license. Dick WB8VUN (our Class Instructor) reports all are progressing very satisfactory. Bob Schmucker, from Canton, has passed his Novice and Technician Exam and is KB8KTW. The other class members are John Heil (formerly KA8GGM) from Massillon, Walter Heil from Massillon, Ed Heath from Massillon, Paul Kramer from Canton, Dave Lindower from North Canton has passed the Novice and Technician Exam and waiting on his license, Herb (Whitey) Smith from Canton, Dale Story from Canton and Jim Thrasher from Louisville.

Welcome to Amateur Radio and the Canton Amateur Radio Club. One of

our ways of welcoming the Novice Class graduates is to give a free membership to CARC for the balance of the fiscal year, which ends on October 1st, 1991, and of course placed on the "FEEDLINE" mailing list.

A hearty WELCOME to all.

HAVE YOU RENEWED YOUR MEMBERSHIP??? Check your address label. If there is a red "X" on it, that means as of November 10th, your dues have not been received.

Send remittance to Larry Schmader K8RMY, (CARC Treasurer) 3726 12th St SW, Canton, Ohio 44710. If not renewed by December 1st, your name will be dropped from mailing list. SUPPORT YOUR CLUB.

Also another reminder, when joining or renewing your membership in ARRL, do this thru the club, which helps our Treasury.

And again, if you move or have a change of address, please inform Bill K8JZN as the Post Office will not forward third class mail and you will not get your Feedline Bulletin.

FOX HUNTS

CARC has sponsored two Fox Hunts in October. On the 13th, the fox was Larry N8EWV, with Larry KE8VE assisting. Frank KA8FUZ did the briefing and logged in the hunters, then turned them loose. The first lucky hunter to stumble on the fox, was Bill K8JZN. Then Frank WBTUY and Dick KC8OU came driving in, followed by Kay W8LNK and Judy NBAIM. Larry K8RMY was not familiar with his DF equipment and gave up the challenge.

The last hunt was on October 28th, with Bill K8JZN as the fox. It was cold and not the best weather for out door activities, so the turnout was light. Larry N8EWV came in first, followed by Frank WBTUY and Charlie K8BYC finding the fox shortly there after. This time Denny K8NIB gave up, as he was not sure nor familiar with his newly constructed DFer.

No date has been set for the next hunt so stay tuned to the Stark County Mutual Aid Net on Sundays and the ARES net on Tuesday nights and the date and time will be announced as soon as it is set up.

Alliance ARC sponsored a hunt on Saturday the 27th and it was lightly attended also. Haven't found the recipe for stirring up more interest as yet. Foxhunts can be very challenging and a lot of fun and at the same time you can develop a new skill that could be very useful in finding an annoying nuisance that is playing games on one of the repeaters. COME OUT AND SEE HOW IT IS DONE AND YOU MAY GET THE BUG AND WANT TO GIVE IT A TRY.

"BUT WE'RE GETTING BETTER!" - The clubs first Fox Hunt of the month was held on Sunday, October 7th. It was preceded by a short clinic on fox

hunting, during which Frank WBTUY, fired up a low powered 2 meter oscillator to help us align & compare the various types of equipment that were being readied for the day's hunt. All types of equipment were being used, from simple loops to expensive doppler type systems using 4 antennas.

The fox was Frank Dearman WBTUY, (also known as mud, after the last hunt, hee, hee.). He was hiding behind the new jail which is being built just south of the EOC (in plain sight of the starting point). The first team to find the fox were Larry NBEWV & Patti KE8KH, and the rest of the teams straggled in soon after. Frank has condensed fox hunting down to 3 basic rules;

1. Know your equipment.
2. Believe what it tells you.
3. The fox is a known liar. These are excellent rules, but with his permission, I would like to add one more rule, which was learned the hard way.
4. NEVER ASSUME ANYTHING! Just because another hunter has struck out at a particular location, check it anyway. You may be surprised.

My personal observation was that the right equipment is almost, but not quite as important as the hunters ability to apply the basic rules of fox hunting.

The teams finding the fox were as follows:

1. Patti KE8KH & Larry NBEWV
2. Bill WD8LFM & Dan KA8DZL
3. John WX8G & Pam N8IAK
4. Dick KC8OU
5. Scott N8JSK & Jerry KABAHF

The turnout was small, but it was a great hunt and hopefully the start of many more.

John WX8G
Fox Hunt Chairman

MINUTES OF OCTOBER DINNER MEETING

The Canton Amateur Radio Club's installation and recognition dinner was held at the First Christian Church. The dinner was attended by 55 members and guests.

After the meal, Master of Ceremonies Joe Vignos W1FEZ, turned the meeting over to Shirley Rex K8MZT. Shirley thanked the Dinner Committee and the kitchen staff for the evenings success.

Joe W1FEZ, then introduced the out-going Officers and Trustees. Joe gave a special THANKS to Frank Dearman WBTUY, who took over as Vice-President in early 1989, Sandy Shrigley KB8FZX, who took over as Secretary in August 1989. Joe thanked all the officers, trustees and members for making his term successful.

Joe next presented the two awards for the evening. The first award went to Paul Hughes W8UIL. Paul was the first President of the Canton

Amateur Radio Club. Paul was presented with a certificate and the title of Honorary President for the club's 50th Anniversary Year. The second award went to Charlie Scott K8BYC, for outstanding service and dedication to the club. Charlie received a Life Membership to the club.

Joe introduced the new officers for the coming term, President Myron Koyle N8DHT, Vice-President Frank Dearman W8TUY, Secretary Jerry Shrigley KA8AHF and Treasurer Larry Schmader K8RMY. Joe then introduced the new Trustees, Dave Beltz WD8AYE and Chuck Henley N8LIV.

Myron Koyle N8DHT, was presented with the gavel and asked to address the meeting.

Myron spoke of his plans for the coming term. These plans include;

1. Bimonthly Executive Committee Meetings to be held on the Monday immediately preceding the club meeting. All Officers, Trustees and Chairpersons of all standing committees and Special Interest Groups are expected to attend.

2. The 50th Anniversary of the club. Myron hopes to increase the visibility of the club, during our 50th year through the media, Mall Shows, the Scholarship Fund and school programs.

Myron's plans for the school programs, include an attempt to bring Carol Perry to central Stark County, to speak to key educators and to establish school club stations.

Joe turned the meeting over to our Program Committee Chairman Julius Erdos KD8XD. Julius introduced our speakers for the evening, Beth and Maury Sullivan. The Sullivans gave an excellent presentation on their recent Ballon Trip to Leningran, Russia.

The meeting adjourned at 9:15 PM.

Respectfully Submitted By
Jerry Shrigley KA8AHF
CARC Secretary

AM I PORTABLE OR MOBILE???????

(From the FCC Rule Book. 5th edition ARRL, page 5-1)

PORTABLE OPERATION - Radio communications conducted from a specific geographical location, other than that shown on the station license. A vacation home or a friend's home, for example.

MOBILE OPERATION - Radio communications conducted while in motion or during halts at unspecified locations.

(Note: It's important to make the distinction between PORTABLE and MOBILE operation. MOBILE refers to talking on your 2-meter rig while driving your pick-up truck, while jogging or while backpacking in the mountains. PORTABLE means operation for an extended period of time at a specific, definable location, such as your retreat cabin.)

CARC DUES

The fiscal year for the Canton Amateur Radio Club, is from October 1 to October 1. At the start of the fiscal year, your annual membership dues are due.

Support your club and the club repeater, by re-newing your membership promptly. Just fill out this membership form and mail to our Treasurer, Larry Schmader K8RMY, 3726 - 12th St SW, Canton, Ohio 44710 or hand your dues to him at next meeting.

SUSTAINING MEMBERSHIP - Any licensed Radio Amateur, contributing \$15.00 or more to the Canton Amateur Radio Club, will be placed on the Sustaining Membership Honor Roll for their generous contribution to the club treasury. They will have full privileges which includes voting rights, Feedline Bulletin, free Stark County Directory, which is published every two years and can hold any office in the club.

FULL MEMBERSHIP - Any licensed Amateur Radio Operator, contributing \$10.00 for dues, is entitled to all club privileges as above.

ASSOCIATE MEMBERSHIP - Any person, with an interest in Amateur Radio and wanting to help support the club, that pays \$5.00 dues, will be entitled to the Feedline Bulletin, can promote the Football Hall of Fame Certificate, but has no other privileges nor can they hold any office.

FAMILY MEMBERSHIP - Any family member, living in the same household as Full or Sustaining sponsoring member, for the payment of \$1.00 dues, will have same privileges except only one Feedline Bulletin will be mailed to the address.

MEMBERSHIP APPLICATION

NAME..... CALL..... PHONE.....

ADDRESS.....

CITY, STATE & ZIP.....

ARRL MEMBER: YES..... NO..... MEMBERSHIP NUMBER.....

LICENSE CLASS..... EXPIRATION DATE.....

TYPE OF MEMBERSHIP	AMOUNT ENCLOSED
SUSTAINING	\$15.00
FULL	\$10.00
ASSOCIATE	\$ 5.00
FAMILY MEMBER	\$ 1.00
TOTAL ENCLOSED

DECEMBER 1990

CANTON ARC

S M T W T F S

30 MUTUAL AID NET	31					1
2 MUTUAL AID NET	3  W8IKT BD	4 ARES 7PM SDXA 8PM	5  CFARC WB8HHP ANNI QCWA NET	6 TUSCO RC ALLN RC	7 MARC 8PM	8 PORTAGE EXAMS 10 METER CONTEST
9 MUTUAL AID NET 10 METER CONTEST	10 ELYRIA RC	11 ARES 7PM	12  HANUKKAH QCWA NET	13  ESC N&I 9PM GARC K8NIB ANNI	14	15  W8LDQ BD
16 MUTUAL AID NET	17 NOARS	18  ARES 7PM B&W RC N8EIL BD	19  CARC 7:30PM CFARC KI5GK BD	20 ESC N&I 9PM TUSCO & SARA	21	22
23 MUTUAL AID NET	24	25  ARES 7PM LEARRA CHRISTMAS DAY	26 PORTAGE RC QCWA NET	27 ESC N&I 9PM	28	29